



PATENT APPLICATION  
Docket No. NC 77,119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Temes et al. Art Unit: 3641  
Serial No.: 09/845,111 0987037 Examiner: not yet assigned  
Filed: June 8, 2001 Confirmation No.: 1267  
For: THREE-DIMENSIONAL SYNTHETIC  
APERTURE RADAR FOR MINE  
DETECTION AND OTHER USES

**REPLY TO NOTICE TO FILE MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
NOV 10 2003  
OFFICE OF PETITIONS

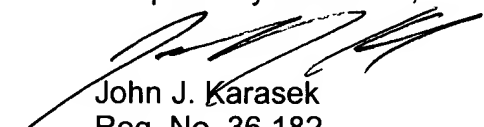
Sir:

This communication is responsive to the Notice to File Missing Parts Application dated August 6, 2001.

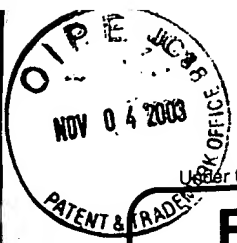
Kindly find enclosed an executed Filing Declaration and Power of Attorney that meets the requirements of 37 C.F.R. §1.63.

The attached fee transmittal sheet authorizes the Commissioner to charge the surcharge of \$130.00 set forth in 37 C.F.R. 1.16(e) and any other fees which may be due to Deposit Account 50-0281.

Respectfully submitted,

  
John J. Karasek  
Reg. No. 36,182  
Associate Counsel(Patents)

Prepared by:  
Sally A. Ferrett  
Reg. No. 46,325  
(202) 404-1551



# FEE TRANSMITTAL for FY 2004

Effective 0110112003. Patent fees are *subject* to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 1460

## Complete if Known

Application Number	09/845,111	RECEIVED
Filing Date	June 08, 2001	NOV 10 2003
First Named Inventor	Ternes	
Examiner Name	not yet assigned	OFFICE OF PETITIONS
Art Unit	3641	
Attorney Docket No.	77,119	

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-0281

NAVAL RESEARCH LABORATORY

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 375	Utility filing fee	
1002 340	2002 165	Design filing fee	
1003 530	2003 260	Plant filing fee	
1004 770	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ ) 0

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims below	Fee from	Fee Paid
Independent Claims	-20- =	X	
Multiple Dependent	-3- =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 42	Independent claims in excess of 3
1203 290	2203 140	Multiple dependent claim, if not paid
1204 86	2204 42	Reissue independent claims over original patent
1205 18	2205 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 205	Extension for reply within second month	
1253 950	2253 465	Extension for reply within third month	
1254 1480	2254 725	Extension for reply within fourth month	
1255 2010	2255 985	Extension for reply within fifth month	
1401 330	2401 160	Notice of Appeal	
1402 330	2402 160	Filing a brief in support of an appeal	
1403 290	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 650	Petition to revive - unintentional	1330.00
1501 1,330	2501 650	Utility issue fee (or reissue)	
1502 480	2502 235	Design issue fee	
1503 640	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 1460

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182	Telephone	(202) 404-1552
Signature		Date	11/3/03		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/876,137	06/08/2001	Clifford L. Temes	77,119

26384  
 NAVAL RESEARCH LABORATORY  
 ASSOCIATE COUNSEL (PATENTS)  
 CODE 1008.2  
 4555 OVERLOOK AVENUE, S.W.  
 WASHINGTON, DC 20375-5320



CONFIRMATION NO. 1267

ABANDONMENT/TERMINATION  
LETTER

\*OC000000010768092\*

RECEIVED

NOV 10 2003

Date Mailed: 08/27/2003 OFFICE OF PETITIONS

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 08/06/2001.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to "Office of Petitions" at (703) 305-9282.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/07/2003 AWONDAF1 00000137 500281 09845111

02 FC:1051

130.00 DA

12/29/2003 AKELLEY 00000001 500281 09876137  
 02 FC:1051 130.00 DA